

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**ATTORNEY DOCKET NO. 10010715-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Multiple Logical Bits Per Memory Cell in a Memory Device**

the specification of which is attached hereto unless the following box is checked:

( ) was filed on \_\_\_\_\_ as US Application No. or PCT International Application  
Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

**Foreign Application(s) and/or Claim of Foreign Priority**

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

**Provisional Application**

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

**U. S. Priority Claim**

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (patented/pending/abandoned)

**POWER OF ATTORNEY:**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number **022879**

Place Customer  
Number Bar Code  
Label here

Send Correspondence to:  
**HEWLETT-PACKARD COMPANY**  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

Direct Telephone Calls To:

**Anthony J. Baca**  
(208) 396-3597

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: **Kenneth K. Smith**Citizenship: **USA**Residence: **11776 W. Rader Driv , Boise, Idaho 83713**Post Office Address: **Same as Residence**

*K. K. Smith*  
Inventor's Signature

**1/29/02**  
Date

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 10010715-1

Full Name of # 2 joint inventor: Sarah M. Brandenberger Citizenship: USA

Residence: 2577 N. Hampton, Boise, Idah 83704

Post Office Address: Same as Residence

Inventor's Signature: *Sarah M Brandenberger* Date: 1-29-2002

Full Name of # 3 joint inventor: Darrel R. Bloomquist Deceased Citizenship: USA

Residence: Deceased nonsigning inventor completed on added page

Post Office Address: Same as Residence

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of # 4 joint inventor: Kenneth J. Eldredge Citizenship: USA

Residence: 11111 Camas Street, Boise, Idaho 83709

Post Office Address: Same as Residence

Inventor's Signature: *Kenneth J Eldredge* Date: 27 March 2002

Full Name of # 5 joint inventor: Andrew L. Van Brocklin Citizenship: USA

Residence: 6050 NW Happy Valley Drive, Corvallis, Oregon 97330

Post Office Address: Same as Residence

Inventor's Signature: *Andrew L. Van Brocklin* Date: 4-2-02  
Andrew L. Van Brocklin 4-2-02

Full Name of # 6 joint inventor: Peter J. Fricke Citizenship: USA

Residence: 7101 Rhoda Way, Corvallis, Oregon 97330

Post Office Address: Same as Residence

Inventor's Signature: *Peter Fricke Peter J Fricke* Date: 4/2/2002 4/2/02

Full Name of # 7 joint inventor: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Residence: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of # 8 joint inventor: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Residence: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

EV205823392

PATENT  
10010715-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: )  
Darrel R. Bloomquist )  
 )  
Serial No.: Unknown ) Group Art Unit: Unknown  
 )  
Filed: Herewith ) Examiner: Unknown  
 )  
FOR: MULTIPLE LOGICAL BITS PER MEMORY )  
CELL IN A MEMORY DEVICE )  
 )  
Commissioner For Patents  
Box Patent Applications  
Washington, D.C. 20231

**ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR SIGNING BY ADMINISTRATOR(TRIX), EXECUTOR(TRIX)  
OR LEGAL REPRESENTATIVE ON BEHALF OF DECEASED OR  
INCAPACITATED INVENTOR (37 C.F.R. 1.42 AND 1.43)**

I, Judy Bloomquist, Executor, hereby declare that I am a citizen of the United States of America residing at 2950 Springwood, Meridian, Idaho 83642 respectively, and that I am executing and signing the declaration to which this is attached as

X the administrator(trix) of  
executor(trix) of the estate of  
legal representative (or heirs) of

Darrel R. Bloomquist  
Full name of (first, second etc.) deceased or incapacitated inventor

United States of America  
Country of citizenship of deceased or incapacitated inventor

2950 Springwood, Meridian, Idaho 83642  
Residence of deceased or incapacitated inventor

2950 Springwood, Meridian, Idaho 83642  
Post Office Address of deceased or incapacitated inventor

That, upon information and belief, I aver those facts that the inventor is required to state.

Date: 1-30-02

Judy Bloomquist  
Judy Bloomquist, Executor